

AMENDMENTS TO THE CLAIMS

Claims 1-15 (Canceled)

16. (New) A method of anterior cruciate reconstruction surgery of the knee, comprising the steps of:

forming a opening in a femur, the opening having an entrance facing a joint of the knee;

forming a transverse hole in the femur extending completely across the femur, the transverse hole extending through a first sidewall of the opening on a first side of the femur, intersecting the opening, and extending through an opposite sidewall of the opening on an opposite side of the femur;

positioning a flexible strand in the knee such that the flexible strand extends from outside of the knee, through the transverse hole and into the opening in the femur through the first sidewall of the opening, out through the entrance of the opening and through a tunnel in the tibia, and, after forming a loop outside of the tibial tunnel, extending back into the tibial tunnel and into the opening through the entrance of the opening, and into the transverse hole in the opposite sidewall of the opening;

looping a graft over the loop of the strand extending outside of the tibial tunnel; pulling the loop of the graft through the tibial tunnel and into the opening; and securing the graft in the opening by advancing an implant transversely into the opening and under the graft.

17. (New) The method of claim 16, wherein the strand is used as a guide for advancing the implant transversely into the opening and under the graft.

18. (New) The method of claim 16, wherein the implant has a threaded back end, the method further comprising the step of securing the implant in the knee by engaging a wall of the transverse hole with the threaded back end of the implant.